

Oak Island Aviation Inc.
N3187L

N3187L 1-11-2019 HOBBS 1222.9 TT 3932.1 HH 477.4 AIRFRAME LOG
Completed annual inspection/service this date I/A/W/C
batt installed next day

Completed annual inspection/service this date I/A/W Cessna Service manual. Checked elt I/a/w 91.207d found ok, new batt installed next due December 2020. Installed new ba2305, b3-5-1 filters. Installed new fuel cap orings p/n ms29513-232. C/W MEB-27-02 REV 1 elevator trim tab by inspection no defects noted. Installed new hose rt eng breather line. Installed new scat hose rt eng baffling to gascolator. Installed new alternator belt left eng. Serviced struts with nitrogen. Installed new hinge and latch in engine air box cover. Cleaned and lubricated alternate air cables. Performed 2yr heater decay test no defects noted. Aircraft jacked gear inspected and serviced, performed gear swings normal and emergency extension all ops normal. Aircraft ground run normal. All ads checked and complied with to date ref. Sheets in logs for compliance. **I certify that this aircraft has been inspected I/a/w an annual inspection and was determined to be in airworthy condition at this time.**

Oak Island Aviation Inc.

N3187L 2-1-2020 HOBBS 1227 TT 3936.2 HH 477.6 AIRFRAME LOG

Completed annual inspection/service this date I/A/W Cessna Service manual. Checked elt I/a/w 91.207d found ok, new batt next due December 2020. Installed new ba2305, b3-5-1 filters. Installed new fuel cap orings p/n ms29513-232. C/W MEB-27-02 REV 1 elevator trim tab by inspection no defects noted. Removed nose strut, cleaned, inspected, installed new seals and scraper, reinstalled and serviced w/ mil5606 and nitrogen. Replaced rivets in lower wing exhaust trail as needed. Aircraft jacked gear inspected and serviced, performed gear swings normal and emergency extension all ops normal. Aircraft ground run normal. All ads checked and complied with to date ref. Sheets in logs for compliance. **I certify that this aircraft has been inspected I/a/w an annual inspection and was determined to be in airworthy condition at this time.**

James Banky

[illegible]



Autopilots Central, Inc.
3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115

Logbook Entry

Sold To: [REDACTED]

Work Order: **MA21-06436**
Acct Number: (703)795-0860

Opened: 3/02/2021
Close Date: 3/18/2021

Aircraft Number:		N3187L		Type:CESSNA 310J		S/N: 310J0187		
Total Time:		3,936.2	Hobbs Time:		8.7	Tach Time:		LG Cycles:
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time	
1	IO-470-VO-C-U	L-148519-V-CU	625.0		D2A34C65-XM	651926	1,035.3	
2	IO-470-U	118196-9-UR	625.0		D2A34C81-0	786627	1,035.3	

Discrepancy: 1

Problem:

Annual inspection due.

Action Taken:

Started Annual inspection of aircraft.

Aircraft test flown.

1-Right hand alternate air stuck.

2-Whiskey Compass correction card unreadable

3- Stall warning INOP.

4-Airspeed indicator hard to read (markings)

5- Digital EGT and CHT INOP.

6-ELT batteries due replacement

7-Left hand top cowl has several cracks and requires repair.

8-Right hand top cowl has several cracks Inner core missing.

9-Heater INOP.

10-Belly strobe INOP.

11- Instrument lights INOP.

12- Pilots Control yoke bearings rough.

13-Left hand mixture control stiff.

14-Left hand Prop control will not feather.

15-Crack found on left hand side of nose landing gear bulk head attach point.

16-All steel landing gear hardware rusty.

17-Left hand compression 1-66, 2-58, 3-66, 4-58, 5-73, 6-62. All cylinder hardware rusty, removed push rod tubes #6 and #5 removed lifters. Cam and lifters have pitting.

18- Left hand forward engine mount dis-bonded.

19- Right hand engine compressions 1-70, 2-62, 3-55, 4-69, 5-52, 6-54. All steel hardware rusty, several oil leaks Inspected camshaft and lifter on #3 cylinder. Cam and lifters showed signs of pitting.

Inspection Stopped. Aircraft Unairworthy. Aircraft put back together for customer.

Discrepancy: 2

Problem:

Airframe inspection and special inspection.

Discrepancy: 3

Problem:

100 hour inspection on left engine

Discrepancy: 4

Problem:

100 hour inspection on right engine.

Discrepancy: 5

Problem:

100 hour inspection on left and right hand propellers.

Work Order: MA21-06436

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ged oil and checked screen no metal noted.
plugs. checked mag timing found ok @20deg
orifice 44/80. Aircraft ground run normal. All
that this engine has been inspected I/a/w a

1. **THE STATE OF TEXAS, COUNTY OF DALLAS, ss. I, _____, Clerk of the County Court, do hereby certify that the within and foregoing is a true and correct copy of the original of the same as the same appears from the records of the County Court of the County of Dallas, State of Texas.**

[illegible]

Oak Island Aviation Inc.**N3187L 1-11-2019 Hobbs 1222.9 TT 1733.7 TSMOH 620.9 Left Engine LOG**

Completed annual inspection/service this date I/A/W Cessna Service manual. Changed oil and checked screen no metal noted. Filled w/ 10qts aero shell w100+. Cleaned gapped and rotated plugs. checked mag timing , retimed both mags @20deg BTDC. Compressions checked 1-72 2-68 3-75 4-72 5-72 6-72 over 80psi, master orifice 44/80. Aircraft ground run normal. All ads checked and complied with to date ref. Sheets in logs for compliance. **I certify that this engine has been inspected I/a/w a 100hr inspection and was determined to be in airworthy condition at this time.**

Oak Island Aviation Inc.**N3187L 2-1-2020 Hobbs 1227 TT 1737.8 TSMOH 625 Left Engine LOG**

Completed annual inspection/service this date I/A/W Cessna Service manual. Changed oil and checked screen no metal noted. Filled w/ 10qts aero shell w100+ and 1pt CamGaurd. Cleaned gapped and rotated plugs. checked mag timing found ok @20deg BTDC. Compressions checked 1-75 2-64 3-72 4-72 5-72 6-68 over 80psi, master orifice 44/80. Aircraft ground run normal. All ads checked and complied with to date ref. Sheets in logs for compliance. **I certify that this engine has been inspected I/a/w a 100hr inspection and was determined to be in airworthy condition at this time.**

James Banky